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DEC 22 2004
PATENTS & TRADEMARKS OFFICE

48734-A

“PATENT APPLICATION”
*SPD/HB
cc*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

H. JUERGEN KREUZER et al.

U.S. Serial No.: 10/721,074

Group Art Unit: 2872

Filed: November 26, 2003

Title: A METHOD FOR TRACKING PARTICLES AND LIFE FORMS IN THREE DIMENSIONS AND IN TIME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
United States of America

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Supplemental Information Disclosure Statement is submitted under 37 CFR 1.97(e):

- That no item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Supplemental Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- Copies of the references are enclosed.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

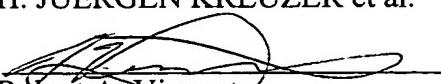
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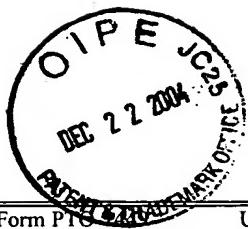
H. JUERGEN KREUZER et al.

By:


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December 21, 2004



Sheet 1 of 1

Form PTO-441 (Rev. 7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY.DOCKET NO. 48734-A	SERIAL NO. 10/721,074
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT H. JUERGEN KREUZER et al.	FILING DATE: November 26, 2003
			GROUP ART UNIT: 2872

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		Document number	Date	Country	Class	Subclass	Translation

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	<p>Book, Principles of Optics seventh (Expanded) Edition by Max Born and Emil Wolf, Cambridge University Press 1999, Pages 412 to 417 and 645 to 652.</p> <p>Book, Handbook of Holographic Interferometry, Thomas Kreis, Wiley January 2005, Table of Contents - sections 3.2 to 3.4.</p>

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/721,074
Filing Date	November 26, 2003
First Named Inventor	KREUZER, H. Juergen et al.
Examiner Name	Leonidas Boutsikaris
Art Unit	2872
Attorney Docket No.	48734-A

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: dsfgag Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100
Multiple dependent claims 360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	x	=			

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	x	=			

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x		=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: \$180 Fee for submission of a Supplemental Information Disclosure Statement

SUBMITTED BY

Signature		Registration No. 55,970 (Attorney/Agent)	Telephone (613) 237-6900
Name (Print/Type)	Robert A. Vincent		Date Dec 21, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.